# **Screening Libraries**



# **Certificate of Analysis**

## 4-(Aminosulfonyl)-7-fluoro-2,1,3-benzoxadiazole

Cat. No.: HY-D0102 CAS No.: 91366-65-3 Batch No.: 249642

**Chemical Name:** 2,1,3-Benzoxadiazole-4-sulfonamide, 7-fluoro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_4FN_3O_3S$ Molecular Weight: 217.18

Storage: -20°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

$$F$$
 $N$ 
 $O=S=O$ 
 $NH_2$ 

### **ANALYTICAL DATA**

Yellow to green (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.37%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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